

Monsanto

Pre treatment Regs

FROM (NAME-LOCATION-PHONE) M. N. Miller - 1810 - (206) 764-4481

DATE : March 25, 1983 CC. S. E. Hays

SUBJECT : Effluent Guidelines

REFERENCE : 3/17/83 Memo

TO : J. H. Waldbeser - G4NH

Review of the November, 1980 Dayton 72 Hour sampling of the Seattle Plant's Metro sewer effluent revealed that three of the proposed Effluent Guideline pollutants were found. These are:

	<u>Level</u>
Phenanthrene	<10 ppb (mcg/liter)
Chromium	<30 ppb
Mercury	<1 ppb

If either Sue Hays or myself can be of further assistance please contact us.



M. N. Miller

MNM:jbh

MonsantoFROM
(NAME-LOCATION-PHONE)

J. H. Waldbeser - St. Louis, G4NH - 4-2029

DATE : March 17, 1983

cc.

SUBJECT : EFFLUENT GUIDELINES

REFERENCE :

TO :

Messrs.

M. E. Berry - 1900

J. E. Boller - 1500

M. N. Miller - 1810

As you may know, EPA has proposed Effluent Guidelines for the Organic Chemicals and Plastics and Synthetic Fibers categories. Included in this proposal are pretreatment standards for a select number of priority pollutants which EPA have determined are not adequately removed by POTW's (see attachment). These pretreatment standards would be applicable to your plant (Mike, Resins and Saflex in your case) with compliance required within three years of promulgation. Monitoring requirements are also specified in the regulations.

In order to assess the impact of the proposal on Monsanto and to develop comments, several questions must be answered:

1. Are any of these priority pollutants present in your discharge to the POTW?
2. If so, which ones and at what level?
3. If levels are near or above the proposed limits, what will be required to meet the standard?

I have data regarding priority pollutants in your discharges; however, my information may not be complete. Therefore, would you please answer the above questions based on existing data and your knowledge of the plant's processes and wastewaters. Also, please provide any additional information or comments which you feel would be helpful in responding to the proposed standards. I would like to have your response within a week, if possible. Thank you.

J. H. Waldbeser

/pam

(Typed & sent in
JHW's absence)

OXIDATION, TYPE I, OTHER

PSES & PSNS -

Pollutant or Pollutant Property	Maximum for any one day	Average of daily values for 4 consecutive monitoring days
2,4,6-trichlorophenol	175	100
2-chlorophenol	75	50
2,4-dichlorophenol	200	100
2,4-dimethylphenol	50	-
2-nitrophenol	100	75
4-nitrophenol	500	325
2,4-dinitrophenol	150	100
isophorone	50	-
dimethyl phthalate	375	175
acenaphthylene	50	-
fluorene	50	-
phenanthrene	50	-
1,2-dichloroethane	150	100
chloroethane	50	-
methyl bromide	50	-
chromium	190	90
mercury	90	50

* All units are micrograms per liter.
A dash (-) signifies no limitation.